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- #8 Search benzimidazole Field: Title/Abstract, Limits: Publication Date to 1999, Review
- #5 Search #1 and #2 Field: Title/Abstract, Limits: Publication Date to 1999, Review
- #4 Search #1 and #2 Field: Title/Abstract, Limits: Publication Date to 1999
- #3 Search #1 and #2 Field: Title/Abstract
- #2 Search combination Field: Title/Abstract
- #1 Search chemotherapy Field: Title/Abstract

09:16:17 80
09:15:40 2773
09:11:55 17100
09:11:31 24064
09:11:17 271075
09:11:07 131868

Clear History

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Jan 12 2005 06:52:28

WEST Search History

DATE: Monday, January 24, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT,EPAB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L37	L36 not @ay>2000	32
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<input type="checkbox"/>	L32	L30 and L21	237
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<input type="checkbox"/>	L26	L7.clm.	33824
<input type="checkbox"/>	L25	L21.ti.	1
<input type="checkbox"/>	L24	L21.ab.	2
<input type="checkbox"/>	L23	L21.clm.	61
<input type="checkbox"/>	L22	L21 and L7	293
<input type="checkbox"/>	L21	mebendazole	506
<input type="checkbox"/>	L20	L19 and L13	3
<input type="checkbox"/>	L19	p53 or MDA-7	11084
<input type="checkbox"/>	L18	p53 of MDA-7	0
<input type="checkbox"/>	L17	L16 and L13	0
<input type="checkbox"/>	L16	tumor suppressor	7830
<input type="checkbox"/>	L15	L14 and L13	0
<input type="checkbox"/>	L14	tumor suppressor gene	5300
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<input type="checkbox"/>	L12	L11 and L10	122
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<input type="checkbox"/>	L10	L7.ab.	40020
<input type="checkbox"/>	L9	L8 not @ay>2000	344
<input type="checkbox"/>	L8	L7 and L6	779

<input type="checkbox"/>	L7	cancer\$ or anticancer\$ or tumor\$ or antitumor\$ or neoplas\$ or antineoplas\$ or angiogen\$ or antiangiogen\$ or apoptosis or apopto\$	165211
<input type="checkbox"/>	L6	L5 or L4 or L3	4703
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<input type="checkbox"/>	L4	L2.ab.	1678
<input type="checkbox"/>	L3	L2.ti.	1398
<input type="checkbox"/>	L2	benzimidazole\$	22111
<input type="checkbox"/>	L1	benzimidazole	21459

END OF SEARCH HISTORY

FILE 'MEDLINE' ENTERED AT 13:42:57 ON 24 JAN 2005

L1 1753 S MEBENDAZOLE
L2 1758 S L1 OR VERMOX
L3 1732757 S CANCER? OR TUMOR? OR NEOPLAS? OR APOPTO?
L4 26 S L2 AND L3
L5 26 S L4 NOT @PY>2000
L6 20 S L4 NOT PY>2000
L7 19 S L6 NOT PY>1999
L8 670 S L2/TI
L9 0 S L2/ABS
L10 955 S L2/AB
L11 1268 S L10 OR L8
L12 597392 S L3/TI
L13 777250 S L3/AB
L14 13 S L11 AND L13
L15 8 S L14 NOT PY>1999

FILE 'STNGUIDE' ENTERED AT 13:49:38 ON 24 JAN 2005

FILE 'CAPLUS' ENTERED AT 13:50:19 ON 24 JAN 2005

L16 884 S MEBENDAZOLE OR VERMOX
L17 684574 S CANCER? OR TUMOR? OR NEOPLAS? OR APOPTO?
L18 727 S L16/AB
L19 517143 S L17/AB
L20 5 S L19 AND L18
L21 21 S L16 AND L17
L22 5 S L21 NOT PY>2000
L23 2 S L20 NOT PY>2000

FILE 'PCTFULL' ENTERED AT 13:57:06 ON 24 JAN 2005

L24 279 S MEBENDAZOLE
L25 83484 S CANCER? OR TUMOR? OR NEOPLAS? OR APOPTO?
L26 134 S L24 AND L25
L27 1 S L24/AB
L28 17127 S L25/AB
L29 20 S L28 AND L24
L30 4 S L29 NOT PY>1999

OCUMENT NUMBER: 127:60207
TITLE: Carcinogenicity testing and the evaluation of
regulatory requirements for pharmaceuticals
AUTHOR(S): Contrera, Joseph F.; Jacobs, Abigail C.; DeGeorge,
Joseph J.
CORPORATE SOURCE: Office Testing and Research and Office of Review
Management, U.S. Food and Drug Admin., Center for Drug
Evaluation and Research, Rockville, MD, 20857, USA
SOURCE: Regulatory Toxicology and Pharmacology (1997), 25(2),
130-145
CODEN: RTOPDW; ISSN: 0273-2300
PUBLISHER: Academic
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1988:15796 CAPLUS
DOCUMENT NUMBER: 108:15796
TITLE: Inhibition of testicular 17 α -hydroxylase and
17,20-lyase but not 3 β -hydroxysteroid
dehydrogenase-isomerase or 17 β -hydroxysteroid
oxidoreductase by ketoconazole and other imidazole
drugs
AUTHOR(S): Ayub, M.; Levell, M. J.
CORPORATE SOURCE: Dep. Chem. Pathol., Univ. Leeds, Leeds, LS2 9LN, UK
SOURCE: Journal of Steroid Biochemistry (1987), 28(5), 521-31
CODEN: JSTBBK; ISSN: 0022-4731
DOCUMENT TYPE: Journal
LANGUAGE: English

L22 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1978:470988 CAPLUS
DOCUMENT NUMBER: 89:70988
TITLE: Antimitotic properties of certain embryotoxic
anthelmintics and teratogens derived from
benzimidazole
AUTHOR(S): Lapras, M.; Delatour, P.
CORPORATE SOURCE: Ec. Natl. Vet., Lyon, Fr.
SOURCE: Proceedings of the European Society of Toxicology
(1977), 18(Clin. Toxicol.), 294-6
CODEN: PESTD5; ISSN: 0166-6169
DOCUMENT TYPE: Journal
LANGUAGE: French

ACCESSION NUMBER: 93161813 MEDLINE
DOCUMENT NUMBER: PubMed ID: 1286579
TITLE: Two cases of disseminated toxocariasis in compromised hosts
successfully treated with **mebendazole**.
AUTHOR: Krcmery V Jr; Gould I; Sobota K; Spanik S
CORPORATE SOURCE: Department of Clinical Oncology, Postgraduate Medical
School, Bratislava, Czechoslovakia.
SOURCE: Chemotherapy, (1992) 38 (5) 367-8.
Journal code: 0144731. ISSN: 0009-3157.
PUB. COUNTRY: Switzerland
DOCUMENT TYPE: (CASE REPORTS)
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199303
ENTRY DATE: Entered STN: 19930402
Last Updated on STN: 19930402
Entered Medline: 19930317

ACCESSION NUMBER: 85244473 MEDLINE
DOCUMENT NUMBER: PubMed ID: 4012246
TITLE: Tumours and pseudotumours of the chest wall.
AUTHOR: Rami-Porta R; Bravo-Bravo J L; Aroca-Gonzalez M J;
Alix-Treuba A; Serrano-Munoz F
SOURCE: Scandinavian journal of thoracic and cardiovascular
surgery, (1985) 19 (1) 97-103.
Journal code: 0121343. ISSN: 0036-5580.
PUB. COUNTRY: Sweden
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198507
ENTRY DATE: Entered STN: 19900320
Last Updated on STN: 19980206
Entered Medline: 19850729

ACCESSION NUMBER: 1977:83665 CAPLUS
DOCUMENT NUMBER: 86:83665
TITLE: Embryotoxic and antimitotic properties of
benzimidazole compounds
AUTHOR(S): Delatour, P.; Richard, Y.
CORPORATE SOURCE: Lab. Toxicol. Virol., Ec. Natl. Vet. Lyon, Lyons, Fr.
SOURCE: Therapie (1976), 31(4), 505-15
CODEN: THERAP; ISSN: 0040-5957

DOCUMENT TYPE: Journal

LANGUAGE: French

AB Of the 24 benzimidazole I derivs. studied, the 5- and 2-N-benzimidazolylcarbamates showed the greatest embryotoxicity in rats. Carbendazime [10605-21-7] was among the most toxic, being 100% embryolethal with maternal administration of $2 + 10^{-4}$ M/kg, orally, and producing anomalies in all embryos at $1 + 10^{-4}$ M/kg. Both in vivo and in vitro inhibition of cell proliferation was absd. An increase in the mitotic index of various cell cultures occurred. This was due to mitotic abnormalities (stathmometaphase) and picnotic nuclei. Multinuclear and multilobular cells along with giant polyploid nuclei were also seen. In mice with Ehrlich carcinoma parbendazole [14255-87-9], **mebendazole** [31431-39-7], and cambendazole [26097-80-3] inhibited tumor growth and increased survival time. Structure-activity relationships are discussed.

L22 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1976:144910 CAPLUS

DOCUMENT NUMBER: 84:144910

TITLE: Embryotoxic and antimitotic properties of
parbendazole, **mebendazole** and cambendazole

AUTHOR(S): Delatour, Paul; Lorgue, Guy; Lapras, Michel; Richard, Yves

CORPORATE SOURCE: Lab. Toxicol., Ec. Natl. Vet. Lyon, Lyons, Fr.

SOURCE: Comptes Rendus des Seances de l'Academie des Sciences, Serie D: Sciences Naturelles (1976), 282(5), 517-18
CODEN: CHDDAT; ISSN: 0567-655X

DOCUMENT TYPE: Journal

LANGUAGE: French

AB In rats, parbendazole [14255-87-9], **mebendazole** [31431-39-7], and cambendazole [26097-80-3] (10^{-4} moles/kg, orally, days 8-15 of gestation) had teratogenic activity. All three anthelmintics also inhibited mitosis in 4 mouse leukemias.

ACCESSION NUMBER: 1996016664 PCTFULL ED 20020514
TITLE (ENGLISH): COMPOSITIONS FOR THE TREATMENT OF PARASITIC AND FUNGAL
INFECTIONS
TITLE (FRENCH): COMPOSITIONS DESTINEES AU TRAITEMENT DES PARASITOSE ET
DES INFECTIONS FONGIQUES
INVENTOR(S): MCCAFFREY, Ronald, P.;
WIGZELL, Hans, L., R.;
SUGAR, Alan, M.
PATENT ASSIGNEE(S): THE UNIVERSITY HOSPITAL
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE

WO 9616664	A1	19960606

DESIGNATED STATES
W:

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE
HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG UZ VN
KE LS MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU
MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

APPLICATION INFO.: WO 1995-US15116 A 19951130
PRIORITY INFO.: US 1994-8/351,067 19941130
US 1994-8/351,068 19941130